UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

www.uspio.got

NOTICE OF ALLOWANCE AND FEE(S) DUE

26171

7590

09/12/2005

FISH & RICHARDSON P.C. P.O. BOX 1022 MINNEAPOLIS, MN 55440-1022 EXAMINER GUHARAY, KARABI

PAPER NUMBER

ART UNIT

DATE MAILED: 09/12/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915,460	07/25/2001	Takeshi Fukunaga	07977/282001/US5114	7014

TITLE OF INVENTION: LIGHT EMITTING DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/12/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further co indicated unless corrected maintenance fee notification	below or directed otherwise	Patent, advance ordin Block 1, by (a)	ders and notificati) specifying a nev	ion of maintena v correspondence	ince fees v ce address;	vill be mailed to the current and/or (b) indicating a separ	correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDEN	ICE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transpapers. Eac	smittal. Th h additions	mailing can only be used fo is certificate cannot be used fo il paper, such as an assignmen	r domestic mailings of the or any other accompanying nt or formal drawing, must	
	7590 09/12/2005			have its own	n certificat	of mailing or transmission.	0.	
FISH & RICHA P.O. BOX 1022 MINNEAPOLIS,				I hereby cer States Posta addressed t	Certify that the Service voor the Mai	tificate of Mailing or Transi is Fee(s) Transmittal is being with sufficient postage for firs I Stop ISSUE FEE address TO (571) 273-2885, on the d	mission deposited with the United t class mail in an envelope above, or being facsimile	
				Gansinitaa	to the OSI	10 (3/1) 2/3-2883, till tile ti	(Depositor's name)	
							(Signature)	
•							(Date)	
APPLICATION NO.	FILING DATE	3	FIRST NAMED INV	ENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/915,460	07/25/2001		Takeshi Fukur	naga		07977/282001/US5114	7014	
	LIGHT EMITTING DEVICE	•••						
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE .	PUBLICATION	FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300		\$1700	12/12/2005	
EXA	MINER	ART UNI	T .	CLASS-SUBCL	ASS			
GUHARA	Y, KARABI	2879		313-506000	0			
CFR 1.363).	ce address or indication of "Fe dence address (or Change of (122) attached.	`	2. For printing (1) the names or agents OR, a	of up to 3 regis diternatively,	tered pater	at attorneys 1		
"Fee Address" indica	ation (or "Fee Address" Indica or more recent) attached. Use	tion form	(2) the name of registered attor 2 registered pat listed, no name	ney or agent) ar tent attorneys or	nd the nam agents. If	es of up to no name is 3		
PLEASE NOTE: Unles	D RESIDENCE DATA TO BE s an assignee is identified be n 37 CFR 3.11. Completion of	low, no assignee d	lata will appear o	n the patent. It	f an assign	ee is identified below, the do	ocument has been filed for	
(A) NAME OF ASSIGN	NEE	(B)) RESIDENCE: (C	CITY and STAT	E OR CO	JNTRY)		
····	e assignee category or categor	ies (will not be pri	nted on the patent): 🔲 Individ	ual 🗆 Co	orporation or other private gro	up entity Government	
la. The following fee(s) are	e enclosed:		Payment of Fee(s	•				
☐ Publication Fee (No small entity discount permitted)			A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies		•	The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
			Deposit Account	Number		(enclose an extra co	opy of this form).	
	s (from status indicated above) SMALL ENTITY status. See 3		□ h Annligant is	na langer elein	nina SMA1	LL ENTITY status. See 37 CF	*D + 27/->/2>	
						y paid issue fee to the applical stered attorney or agent; or th		
Authorized Signature				D	ate			
	· · · · · · · · · · · · · · · · · · ·					No		
his form and/or suggestion Box 1450, Alexandria, Virg Alexandria, Virginia 22313	s for reducing this burden, she ginia 22313-1450. DO NOT S	ould be sent to the SEND FEES OR C	Chief Information OMPLETED FOR	ne individual ca n Officer, U.S. I RMS TO THIS	se. Any co Patent and ADDRESS	he public which is to file (and ninutes to complete, includin mments on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner f displays a valid OMB control	rtment of Commerce, P.O. or Patents, P.O. Box 1450,	
veren aic i abei wolk Kedii	cuon Actor 1333, no persons	ere redance to test	ьона ю в сопесно	n or into unati or	n uniess it o	uspiays a valid OMB control:	number.	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO.	FILIN	IG DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915,460 07/25/2001		Takeshi Fukunaga	07977/282001/US5114	7014	
26171	7590	09/12/2005	,	EXAM	INER
FISH & RICHARDSON P.C.			GUHARAY, KARABI		
P.O. BOX 1022 MINNEAPOLIS	s, MN 55440	-1022		ART UNIT	PAPER NUMBER
				2879	

DATE MAILED: 09/12/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 126 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 126 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.